

Chief Secretary's Office, Adelaide, June 10th, 1890.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

JOHN A. COCKBURN, Chief Secretary.

Return of Births and Deaths registered in South Australia in the Month of April, 1885-1890.

Years	1885.	1886.	1887.	1888.	1889.	Average of Five Years.	1890.										Total for 1890.	
*Population, April 1	307,744	306,175	307,300	309,617	313,841		319,435											
Births.....	989	943	902	876	859	914	873										3,376	
Rate per cent.321	.307	.293	.283	.274	—	.273											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 40.	20 and under 60.	40 and under 80.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases	Uncertified causes of Death.
All causes	306	378	399	304	318	341	326	87	41	37	40	43	68	10	—	40	15	1,266
Rate per cent.099	.123	.130	.091	.101	—	.102	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	63	74	78	58	82	—	63	18	13	17	11	—	4	—	—	—	—	
II. Parasitic	1	6	4	2	3	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	1	7	8	4	7	—	—	4	3	—	—	—	1	—	—	—	—	
IV. Constitutional..	47	48	48	40	41	—	47	3	2	7	15	10	9	1	—	—	—	
V. Developmental..	25	34	43	30	37	—	28	12	—	—	—	—	11	5	—	—	—	
VI. Local	118	145	159	135	106	—	132	20	20	11	9	30	39	3	—	—	—	
VII. Violence	18	17	24	14	15	—	18	2	3	2	4	2	4	1	—	—	—	
VIII. Ill-defined and not specified causes	33	47	35	21	27	—	34	29	3	—	1	—	1	—	—	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), which at last census was 4,521, and also the aborigines, which at last census was 6,346.

Causes of Deaths registered in the Month of April, 1890.

	Under One Year.	One Year and Above.			Under One Year.	One Year and Above.																
I.																						
Measles	—	—	Other constitutional diseases		1	2	Accidents of childbirth....		Diseases of locomotive system		Diseases of integumentary system		VII.		(Accident.)		3					
Scarlet fever	—	—	Premature birth		9	—	Fracture and contusion....		Gunshot wound		Cut, stab		Burn and scald		7		—					
Relapsing fever	—	—	Cyanosis		—	—	Poison		Drowning		Suffocation		Otherwise		(Homicide.)		—					
Influenza	1	—	Congenital defects		3	—	Murder and manslaughter..		(Suicide.)		Gunshot wound		Cut, stab		Poison		3					
Whooping-cough	4	2	Old age		—	16	Drowning		Hanging		Otherwise		(Murder and manslaughter.)		(Suicide.)		2					
Diphtheria	1	18	VI.		Apoplexy		6		Fracture and contusion....		Gunshot wound		Cut, stab		Burn and scald		3					
Simple and ill-defined fever..	—	—	Epilepsy		—	—	Poison		Drowning		Suffocation		Otherwise		(Murder and manslaughter.)		7					
Enteric fever	—	17	Convulsions		2	5	Drowning		Hanging		Otherwise		(Suicide.)		(Murder and manslaughter.)		—					
Simple cholera	—	1	Other diseases of brain and nervous system		2	13	Fracture and contusion....		Gunshot wound		Cut, stab		Poison		Drowning		3					
Diarrhoea, dysentery.....	11	5	Diseases of organs of special sense		—	1	Suffocation		Hanging		Otherwise		(Murder and manslaughter.)		(Suicide.)		2					
Remittent fever	—	—	Diseases of circulatory system		—	26	Gunshot wound		Cut, stab		Poison		Drowning		Otherwise		3					
Venereal affections.....	—	—	Croup		1	7	Murder and manslaughter..		(Murder and manslaughter.)		(Suicide.)		Gunshot wound		Cut, stab		Poison		2			
Erysipelas	—	—	Bronchitis		3	7	Drowning		Hanging		Otherwise		(Murder and manslaughter.)		(Suicide.)		3					
Pyæmia and septicæmia	—	—	Pneumonia		4	12	Fracture and contusion....		Gunshot wound		Cut, stab		Poison		Drowning		Otherwise		1			
Puerperal fever	—	2	Pleurisy		—	1	Murder and manslaughter..		(Murder and manslaughter.)		(Suicide.)		Gunshot wound		Cut, stab		Poison		1			
Other zymotic diseases	1	—	Other diseases of respiratory system		—	4	Drowning		Hanging		Otherwise		(Murder and manslaughter.)		(Suicide.)		1					
II.			Dentition		4	2	Dropsy		Debility, atrophy, inanition		Mortification		Tumor		Abscess		Haemorrhage		29			
Thrush	—	—	Quinsy, sore throat		—	2	Sudden, cause unascertained		Other ill-defined and not specified causes		Other ill-defined and not specified causes		Sudden, cause unascertained		Other ill-defined and not specified causes		1					
Worms and other parasitical diseases	—	—	Enteritis		3	3	VIII.		Dropsy		Debility, atrophy, inanition		Mortification		Tumor		Abscess		Haemorrhage			
III.			Peritonitis		—	1	Sudden, cause unascertained		Sudden, cause unascertained		Other ill-defined and not specified causes		Other ill-defined and not specified causes		Other ill-defined and not specified causes		Other ill-defined and not specified causes		1			
Privation—want of breast milk	3	—	Diseases of liver		—	4	V.		Dropsy		Debility, atrophy, inanition		Mortification		Tumor		Abscess		Haemorrhage			
Alcoholism	—	1	Other diseases of digestive system		1	4	Sudden, cause unascertained		Sudden, cause unascertained		Other ill-defined and not specified causes		Other ill-defined and not specified causes		Other ill-defined and not specified causes		Other ill-defined and not specified causes		1			
IV.			Peritonitis		3	3	VI.		Diseases of lymphatic systems and of ductless glands		Sudden, cause unascertained		Other ill-defined and not specified causes		Other ill-defined and not specified causes		Other ill-defined and not specified causes		Other ill-defined and not specified causes		1	
Rheumatic fever and rheumatism of heart	—	2	Diseases of urinary system		—	4	VII.		Diseases of generative system		Sudden, cause unascertained		Other ill-defined and not specified causes		Other ill-defined and not specified causes		Other ill-defined and not specified causes		1			
Rheumatism	—	1	Phthisis		—	21	VIII.		Diseases of generative system		Sudden, cause unascertained		Other ill-defined and not specified causes		Other ill-defined and not specified causes		Other ill-defined and not specified causes		1			
Gout	—	3	Scrofula tuberculosus		1	2	Phthisis		Sudden, cause unascertained		Other ill-defined and not specified causes		Other ill-defined and not specified causes		Other ill-defined and not specified causes		Other ill-defined and not specified causes		1			
Cancer, malignant disease	—	9	Tabes mesenterica		—	—	V.		Phthisis		Sudden, cause unascertained		Other ill-defined and not specified causes		Other ill-defined and not specified causes		Other ill-defined and not specified causes		1			
Tabes mesenterica	1	—	Tubercular meningitis		—	4	VI.		Phthisis		Sudden, cause unascertained		Other ill-defined and not specified causes		Other ill-defined and not specified causes		Other ill-defined and not specified causes		1			
Tubercular meningitis	—</td																					

Return of Births and Deaths registered in City of Adelaide in the Month of April, 1885-90.

Causes of Deaths registered in the Month of April, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles	—	—	Serofula tuberculosis	—	—		Accidents of childbirth	—
Scarlet fever	—	—	Other constitutional diseases	—	1		Diseases of locomotivesystem	—
Relapsing fever	—	—	V.				Diseases of integumentary system	1
Influenza	—	—	Premature birth	1	—	VII. (Accident.)		
Whooping-cough	2	1	Cyanosis	—	—	Fracture and contusion	—	1
Diphtheria	—	3	Congenital defects	2	—	Gunshot wound	—	—
Simple and ill-defined fever	—	—	Old age	—	6	Cut, stab	—	—
Enteric fever	—	7	VI.			Burn and scald	—	—
Simple cholera	—	—	Apoplexy	—	1	Poison	—	—
Diarrhoea, dysentery	2	2	Epilepsy	—	—	Drowning	—	—
Remittent fever	—	—	Convulsions	1	1	Suffocation	—	—
Venereal affections	—	—	Other diseases of brain and nervous system	1	6	Sunstroke	—	—
Erysipelas	—	—	Diseases of organs of special sense	—	—	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of circulatory system	—	7	Murder and manslaughter..	—	—
Puerperal fever	—	—	Croup	—	1	(Suicide.)		
Other zymotic diseases	—	—	Bronchitis	—	1	Gunshot wound	—	—
II.			Pneumonia	—	2	Cut, stab	—	—
Thrush	—	—	Pleurisy	—	—	Poison	—	—
Worms and other parasitical diseases	—	—	Other diseases of respiratory system	—	2	Drowning	—	—
III.			Enteritis	—	—	Hanging	—	—
Privation—want of breast milk	—	—	Peritonitis	—	1	Otherwise	—	—
Alcoholism	—	1	Diseases of liver	—	1	VIII.		
IV.			Other diseases of digestive system	—	2	Dropsy	—	—
Rheumatic fever and rheumatism of heart	—	—	Diseases of lymphatic systems and of ductless glands	—	1	Debility, atrophy, inanition	5	—
Rheumatism	—	—	Diseases of urinary system	—	1	Mortification	—	—
Gout	—	2	Diseases of generative system	—	2	Tumor	—	—
Cancer, malignant disease	—	1				Abscess	—	—
Tabes mesenterica	—	—				Hæmorrhage	—	—
Tubercular meningitis	—	2				Sudden, cause unascertained	—	—
Phthisis	—	7				Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of April, 1890.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st.....	44,581	8,096	8,718	9,177	9,320	4,018	5,252
Persons to an acre	12·3	14·1	13·2	16·6	13·0	8·4	8·1
Births	110	15	18	23	33	6	15
Male	55	8	11	6	17	3	10
Female	55	7	7	17	16	3	5
Deaths	68	23	8	10	12	6	9
Male	40	15	5	7	7	3	3
Female	28	8	3	3	5	3	6
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	14	6	1	1	3	1	2
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases.....	1	1	—	—	—	—	—
IV. Constitutional Diseases	10	4	1	2	1	1	1
V. Developmental Diseases	7	3	1	1	1	—	1
VI. Local Diseases	30	9	3	5	5	4	4
VII. Violence.....	1	—	—	—	—	—	1
VIII. Ill-defined and not specified causes	5	—	2	1	2	—	—
Percentage of Deaths to population of each Ward	·153	·284	·092	·109	·129	·149	·171

Causes of Deaths registered in the Month of April, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles	—	—	Phthisis.....	—	5	Accidents of childbirth	—	1
Scarlet fever	—	—	Serofula tuberculosis	—	—	Diseases of locomotive system	—	—
Relapsing fever	—	—	Other constitutional diseases.	—	1	Diseases of integumentary system	—	1
Influenza	—	—	V.					
Whooping-cough	2	1	Premature birth	—	—	VII. (Accident.)		
Diphtheria	—	3	Cyanosis	—	—	Fracture and contusion	—	1
Simple and ill-defined fever	—	—	Congenital defects	2	—	Gunshot wound	—	—
Enteric fever	—	5	Old age	—	5	Cut, stab	—	—
Simple cholera	—	—	VI.			Burn and scald	—	—
Diarrhoea, dysentery	2	1	Apoplexy	—	1	Poison	—	—
Remittent fever	—	—	Epilepsy	—	—	Drowning	—	—
Venereal affections	—	—	Convulsions	1	1	Suffocation	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	1	5	Sunstroke	—	—
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	(Homicide.)		
Puerperal fever	—	—	Diseases of circulatory system	—	7	Murder and manslaughter	—	—
Other zymotic diseases	—	—	Croup	—	1	(Suicide.)		
II.			Bronchitis	—	1	Gunshot wound	—	—
Thrush	—	—	Pneumonia	—	2	Cut, stab	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Poison	—	—
III.			Other diseases of respiratory system	—	—	Drowning	—	—
Privation — Want of breast milk	—	—	Dentition	1	2	Hanging	—	—
Alcoholism	—	1	Quinsy, sore throat	—	—	Otherwise	—	—
IV.			Enteritis	—	—	VIII.		
Rheumatic fever and rheumatism of heart	—	—	Peritonitis	—	1	Dropsy	—	—
Rheumatism	—	—	Diseases of liver	—	1	Debility, atrophy, inanition	5	—
Gout	—	2	Other diseases of digestive system	—	2	Mortification	—	—
Cancer, malignant disease	—	1	Diseases of lymphatic systems and of ductless glands	—	—	Tumor	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	1	Abscess	—	—
Tubercular meningitis	—	1	Diseases of generative system	—	—	Hæmorrhage	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

APRIL, 1890.

The highest temperature in the shade at the Adelaide Observatory during the month was $85^{\circ}1$ on the 5th and 6th; and the lowest, $46^{\circ}4$, on the 17th. The mean temperature of the month was $64^{\circ}8$.

The greatest range of the thermometer in one day, $28^{\circ}3$, took place on the 17th, viz., from a maximum of $74^{\circ}7$ to a minimum of $46^{\circ}4$; the lowest range, $11^{\circ}3$, on the 8th.

The mean height of the barometer was 30.062 inches; the maximum, 30.397 inches, occurred on the 13th; and the minimum, 29.622 inches, on the 8th.

Observatory, Adelaide, May 7th, 1890.

C. TODD, Observer.